

### **ABSTRACT OF THE DISCLOSURE**

A pointing device is provided which can reduce its size and height, reduce leakage magnetic flux density to the outside. Magnetic sensors are disposed symmetrically two by two on X and Y axes on a printed circuit board. A silicone resin is placed on the printed circuit board, and an internally and externally unipolarly magnetized ring-like magnet is placed near the center of the magnetic sensors. The printed circuit board and silicone resin are not bonded. The silicone resin is easily deformed by applying external force, and returns to its initial state without the external force as soon as the external force is removed. The ring-like magnet is configured to move approximately in parallel to the surface of the printed circuit board. The variations in the ambient magnetic flux density produced by the movement of the ring-like magnet are detected by the magnetic sensors.